

# Crestron Lighting Control and Energy Management Solutions

**Product Line Overview**







# Crestron Lighting Control and Energy Management

## Solutions for Every Market

Each unique lighting control system reflects the needs and desires of the inhabitants. There are many challenges in designing and constructing a lighting and automation system to fulfill the requirements of your clients, but Crestron offers the equipment, flexibility and design assistance you need to develop energy efficient, one-of-a kind solutions.

Selecting the proper equipment often depends on the kind of installation; new construction, major renovation, or minor retrofit. And each presents different design challenges. Available in both wired and wireless and with a wide range of options and accessories, Crestron makes it easy to provide control and comfort to any room or installation.

## Room Solutions

The variety of Crestron room solutions is limitless: from in-ceiling dimmers and switches, to 6-zone wall box shade and drape control; from EMerge™ compliant dimmers to DALI and LED ballasts and drivers with limitless programming capability. All Crestron systems can be networked together as a complete solution that suits any project to a tee.

## Centralized Lighting Control

Crestron architectural dimming and switching products are the most advanced, scalable, energy efficient systems on the market and go beyond simple daylight harvesting and dimming. With the ability for peak load shedding, emergency override, native astronomical time lock, built-in energy monitoring, integration with BMS and other HVAC equipment, and various other energy-saving features, no other company comes close to what we can offer.

## Integrated Energy Management

Harnessing the best of what energy monitoring has to offer, and combining accurate power metering data with software to manage and control, Crestron delivers complete energy management solutions. And since most Crestron lighting control solutions including a built-in power metering option, each zone of lighting has the ability to be independently measured providing the ultimate granularity in understanding how the facility is using energy.

# Room Solutions

## Integrated Lighting Systems



### Crestron Green Light® Power Pack

#### GLPP Wired Switches with Cresnet®

GLPP-SWCN 1-channel

GLPP-1SW2CN 2-channel

GLPP-1SW3CN 3-channel

#### GLPP Wired 0-10V Dimmers with Cresnet® and Power Monitoring

GLPP-DIMFLVCN-PM 1-channel

GLPP-1DIMFLV2CN-PM 2-channel

GLPP-1DIMFLV3CN-PM 3-channel

#### GLPP Wireless Switches with infiNET EX™

GLPP-SWEX 1-channel

GLPP-1SW2EX 2-channel

GLPP-1SW3EX 3-channel

#### GLPP Wireless 0-10V Dimmers with infiNET EX™ and Power Monitoring

GLPP-DIMFLVEX-PM 1-channel

GLPP-1DIMFLV2EX-PM 2-channel

GLPP-1DIMFLV3EX-PM 3-channel

- ▶ Standalone room controller
- ▶ Works in 120-277VAC systems
- ▶ Ideal for new construction or retrofits
- ▶ Wired or wireless link to central Crestron system
- ▶ 1, 2 and 3 channel models available
- ▶ Switched and 0-10V dimming models available
- ▶ Integrates with occupancy sensor and photocell
- ▶ Optional handheld commissioning remote

- ▶ Supports up to two remote keypads
- ▶ Easy keypad wiring using existing switch-loop wiring
- ▶ Optional handheld remote for daily use
- ▶ Real-time energy monitoring on select models
- ▶ Adaptive zero-cross switching for extended life
- ▶ Seamless integration with Crestron AV systems



### Crestron Green Light® Integrated Lighting System

GLPAC-DIMFLV4 4-Channel Integrated Lighting System

GLPAC-DIMFLV4-PM 4-Channel System with Power Monitoring

GLPAC-DIMFLV8 8-Channel Integrated Lighting System

GLPAC-DIMFLV8-PM 8-Channel System with Power Monitoring

- ▶ Control up to 4 rooms with a single GLPAC
- ▶ Up to 8 channels of 0-10 Volt dimming
- ▶ Supports 100 to 277 Volt applications
- ▶ 16 Amp load rating per channel
- ▶ Built-in 2-Series Control System with Cresnet® port
- ▶ Preloaded program for quick setup

- ▶ Optional real time power monitoring
- ▶ Positive air gap at each output
- ▶ Phase-independent channels
- ▶ Local controls for setup, testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory



### Integrated Lighting Control Systems

CLS-C6 iLux® Integrated Lighting System

CLS-C6M iLux® Integrated Lighting System with Motion Detector

- ▶ Wall-mounted integrated lighting and shade control
- ▶ 6 channels of dimming or switching
- ▶ 6 groups of shade and drape control
- ▶ Linkable for up to 54 lighting channels and 54 shade groups
- ▶ Up to 16 user-settable scenes
- ▶ 7 configurable "rocker" buttons
- ▶ Customizable label strip
- ▶ ON and OFF buttons
- ▶ 6 bargraphs show lighting levels and shade positions
- ▶ Flip-up front cover reveals setup controls

- ▶ Easy setup from front panel or iLux Designer software
- ▶ Multipoint control using up to 16 keypads
- ▶ Optional IR remote
- ▶ Master air-gap relay
- ▶ Integrates with 2-Series control systems via Cresnet®
- ▶ Available in almond, black, or white
- ▶ Built-in motion detector (CLS-C6M only)
- ▶ Works out of the box with Cameo® keypads and select touch panels
- ▶ Seamless integration with GLS-SIM
- ▶ Out-of-the-box room combine mode



### Integrated Lighting System Control with infiNET™

CLS-C6EX iLux® Integrated Lighting System with infiNET EX™

CLS-C6MEX iLux® Integrated Lighting System with infiNET EX™ and Motion Detector

- ▶ All the features of the CLS-C6 or CLS-C6M
- ▶ Communicates with control system via infiNET EX™ wireless network

# Room Solutions

## Integrated Lighting Systems



### Dimmer Expansion Module

CLS-EXP-DIM iLux® Dimmer Expansion Module

- ▶ Works with iLux®, CLW, and CLX Series dimmers
- ▶ Supports 120, 230, and 277 Volt incandescent, NCC, MLV, and 2-wire dimmable fluorescent loads

- ▶ Minimum fluorescent dimming level adjustment
- ▶ Built-in air gap relay at the output
- ▶ Surface mount design
- ▶ Dims up to 16 Amp loads



### Universal Dimmer Expansion Module

CLS-EXP-DIMU iLux® Universal Dimmer Expansion Module

- ▶ Works with iLux®, CLW, and CLX Series dimmers
- ▶ Supports 120, 230, and 277 Volt incandescent, NCC, MLV, and 2-wire dimmable fluorescent loads
- ▶ Surface mount design

- ▶ Auto-selects for forward or reverse phase fixtures
- ▶ Minimum fluorescent dimming level adjustment
- ▶ Built-in air gap relay at the output
- ▶ Dims up to 16 Amp loads



### Fluorescent Dimmer Expansion Module

CLS-EXP-DIMFDB iLux® 3-Wire Fluorescent Dimmer Expansion Module

- ▶ Works with iLux®, CLW, and CLX Series dimmers

- ▶ Supports 120, 230, and 277 Volt ELV, MLV, NCC, incandescent, and 2 and 3 wire dimmable fluorescent loads



### Fluorescent Dimmer Expansion Module

CLS-EXP-DIMFLV iLux® 0-10V Fluorescent Dimmer Expansion Module

- ▶ Works with iLux®, CLW, and CLX Series dimmers
- ▶ Supports 120, 230, and 277 Volt 4-wire 0-10 Volt fluorescent dimming

- ▶ Supports switching of non-dimmable lighting loads and 1/2 HP motors
- ▶ Built-in air gap relay at the output
- ▶ Surface mount design

## Addressable Lighting Control



### DALI Controller

DIN-DALI-2 2-Channel DALI Controller

- ▶ Interfaces with up to 2 independent DALI loops
- ▶ Controls up to 128 DALI ballasts
- ▶ Cresnet or PoE communication for single wire installation

- ▶ Integrated DALI power supply
- ▶ Easy setup with Crestron commissioning tool for DALI® ballasts
- ▶ Override input
- ▶ 9M wide DIN rail mounting



### DALI Ballast

GLB-DALI-T-1 Single Lamp DALI Ballast  
GLB-DALI-T-2 2 Lamp DALI Ballast  
GLB-DALI-T-3 3 Lamp DALI Ballast

- ▶ Programmed start
- ▶ Standby power of <0.3w
- ▶ Automatic restart after lamp replacement
- ▶ Automatic identification and operation of several wattage lamp types
- ▶ Universal voltage support (120-277 VAC)
- ▶ Flicker-free dimming from 1% to 100%\*
- ▶ High power factor of .99
- ▶ Short circuit protection

- ▶ Open circuit safety feature
- ▶ Energy efficiency class EE1=A1
- ▶ Lamps operated above 40k Hz to avoid interference with infrared devices and reduce lamp flicker
- ▶ Lamp crest factor of 1.7 or less
- ▶ NEMA premium
- ▶ Works with any standard DALI controller



### LED drivers

GLD-LED-1X050W 50W Dimmable LED Driver  
GLD-LED-1X100W 100W Dimmable LED Driver

- ▶ DALI or 0-10V compatible
- ▶ Superior, smooth dimming technology using a combination of duty-cycle and current dimming
- ▶ Smooth dimming from 100% to 0%\*
- ▶ Linear or logarithmic dimming curve

- ▶ High efficiency over a wide power and voltage range
- ▶ Programmable LED current per output
- ▶ Available in long or short case models

\*Dimming results may vary based on lamps, operating conditions and ballast model

# Room Solutions

## Wireless In-Ceiling Lighting Control



### Wireless In-Ceiling Lighting Control for 230VAC Applications

CLCI-1DIMFLV2EX 2-Channel 0-10V Dimmer

CLCI-1SW2EX 2-Channel Switch

CLCI-DIMUEX Universal Dimmer

- ▶ Compact dimmer or switch deploys easily in new or retrofit applications
- ▶ Up to two independently controlled zone outputs
- ▶ Allows Crestron control of any lighting fixture
- ▶ No special wiring—installs inline at the fixture
- ▶ Reliable wireless communication using infiNET EX™ mesh network technology
- ▶ Local controls for testing and maintenance
- ▶ Built-in support for control via standard momentary or maintained switch
- ▶ Setup via on-board button or connected switch
- ▶ Daisy-chain units for easy deployment
- ▶ Operates across voltage range of 220-240 VAC



### Solutions for EMerge Alliance® Applications

CLC-1DIMFLV2EX-24V 2-Channel 0-10V Dimmer



- ▶ Compact 24VDC 2-channel 0-10V dimmer designed for EMerge Alliance compliant applications
- ▶ Two independently controlled zone outputs
- ▶ Onboard inputs for photocell and occupancy sensor
- ▶ Allows Crestron control of any EMerge Alliance registered fixture
- ▶ No special wiring—installs inline at the fixture
- ▶ Maximum 2.5 Amp switched load capacity per channel
- ▶ Reliable wireless communication using infiNET EX™ mesh network technology
- ▶ Local controls for testing and maintenance
- ▶ Built-in support for control via standard momentary or maintained switch
- ▶ Setup via on-board button or connected switch
- ▶ Compatible with Armstrong® DC FlexZone™ grid

## Wireless Accessories



### Portable Lamp Dimmer

CLW-LDIMEX Wireless Lamp Dimmer

- ▶ Quickly add dimming to any portable lamp
- ▶ Rated for incandescent, tungsten halogen, and magnetic low voltage loads
- ▶ 600 Watt load support
- ▶ Dual channel version available
- ▶ Attaches to standard U-ground outlet
- ▶ infiNET EX™ wireless communication



### Portable Lamp Switch

CLW-LSWEX Wireless Lamp Switch

- ▶ Quickly add controlled switching to any portable lamp
- ▶ Rated for incandescent, tungsten halogen and magnetic low voltage loads
- ▶ 600 Watt / 0.5 HP per channel load support
- ▶ Dual channel version available
- ▶ Attaches to standard U-ground outlet
- ▶ infiNET EX™ wireless communication



### Wireless Expander

CLW-EXPEX Wireless Expander

- ▶ Extend range of any infiNET EX™ device up to 150 feet
- ▶ Fill in “dead” space between devices
- ▶ 10 expanders per system supported
- ▶ Attaches to standard U-ground outlet
- ▶ Auto discovery on infiNET EX network
- ▶ Wi-Fi® friendly channel assignment
- ▶ infiNET EX wireless communication



### Wireless Gateway

CLW-RFGW-EX Wireless Gateway

- ▶ Connects any infiNET EX™ device to control system
- ▶ 100 devices supported
- ▶ 100 ft indoor range
- ▶ Wi-Fi® friendly channel assignment
- ▶ Cresnet® or Ethernet communication
- ▶ PoE compatible

# Room Solutions

## Architectural Switching and Dimming



### Green Light Power Switching Cabinets

GLPS Series

- ▶ 120 and 277 volt switching
- ▶ 0-10V fluorescent dimming
- ▶ 12, 30, or 42 circuits per cabinet
- ▶ Integrated branch circuit breakers
- ▶ Optional main circuit breaker
- ▶ Field-replaceable lighting modules
- ▶ Optional access door for local control
- ▶ System design by Crestron
- ▶ Factory assembled and tested



### Architectural Dimming Cabinets

GLPD Series

- ▶ 120 or 277 volt dimming & switching
- ▶ 30, 42, or 60 circuits per cabinet
- ▶ Available to fit 2, 4, 6, 8, & 12 GLX modules
- ▶ Integrated branch circuit breakers
- ▶ Optional main circuit breaker
- ▶ "Feed-through" cabinets available
- ▶ Field-replaceable lighting modules
- ▶ System design by Crestron
- ▶ Factory assembled and tested
- ▶ UL924 listed (emergency power equipment)



### High-Inrush Switch Modules

GLXP-HSW8 8 Channel Module

GLXP-HSW12 12 Channel Module

- ▶ 8 or 12 channels of high-inrush power switching
- ▶ Rugged, high-current latching relays
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp, 1 HP load rating per channel
- ▶ Positive air gap at each output
- ▶ Each channel phase-independent
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLEP cabinet installation



### Switch Modules

GLXP-SW10 10 Channel Module

GLXP-SW16 16 Channel Module

- ▶ 10 or 16 channels of power switching
- ▶ Mechanically-latching relays
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp, 1 HP load rating per channel
- ▶ Positive air gap at each output
- ▶ Each channel phase-independent
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLEP cabinet installation



### Fluorescent Dimmer Module

GLXP-DIMFLV8 8 Channel Module

- ▶ 8 channels of 4-wire 0-10 volt fluorescent dimming
- ▶ Also allows switching of lighting and motors
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp load rating per channel
- ▶ Positive air gap at each output
- ▶ Each channel phase-independent
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLEP cabinet installation



# Centralized Lighting Control

## Architectural Switching and Dimming



### Dimmer Module

GLX-DIM6 6 Channel Module

- ▶ 6 channels of incandescent, MLV, 2 and 3-wire fluorescent dimming
- ▶ Eliminates lamp flicker
- ▶ Selectable non-dim mode
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp load rating per channel
- ▶ Short circuit and overload protection
- ▶ Positive air gap at each output
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLE cabinet installation



### High-Inrush Switch Module

GLX-HSW8 8 Channel Module

- ▶ 8 channels of high-inrush power switching
- ▶ Rugged, high-current latching relays
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp, 1 HP load rating per channel
- ▶ Positive air gap at each output
- ▶ Each channel phase-independent
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLE cabinet installation



### Fluorescent Dimmer Module

GLX-DIMFLV8 8 Channel Module

- ▶ 8 channels of 4-wire 0-10 volt fluorescent dimming
- ▶ Also allows switching of lighting and motors
- ▶ Supports 100 to 277 volt applications
- ▶ 16 amp load rating per channel
- ▶ Positive air gap at each output
- ▶ Each channel phase-independent
- ▶ Cresnet® communications
- ▶ Redundant power capability
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory
- ▶ GLE cabinet installation



### Green Light Express Dimming and Switching Cabinets

GLPX Series

- ▶ 120 or 277 Volt dimming & switching
- ▶ Up to 56 circuits per cabinet
- ▶ Fits GLXP-LP or GLXX modules
- ▶ "Feed-through" wiring
- ▶ Field-replaceable lighting modules
- ▶ System design by Crestron
- ▶ Factory assembled and tested



### Switch Module

GLXX-SW8 8 Channel Module

GLXX-SW16 16 Channel Module

- ▶ High current power switching
- ▶ Mechanically latching relays
- ▶ Supports 100-277 Volt applications
- ▶ 16 Amp, 1 HP load rating per channel
- ▶ Positive air gap at each output
- ▶ Phase independent channels
- ▶ Local controls for testing and verification



### Heavy Duty Switch Module

GLXX-HDSW8 8 Channel Module

GLXX-HDSW16 16 Channel Module

- ▶ Heavy duty power switching
- ▶ Modular design allows adding relays when needed
- ▶ Supports up to 480 Volts and 2-pole motor loads
- ▶ 20 Amp, 1.5 HP load rating per channel
- ▶ Positive air gap at each output
- ▶ Uses GLR-HD-1P or GLR-HD-2P modular relays



### Dimmer Module

GLXX-2DIM8 8 Channel Module

- ▶ 8 channels of incandescent, MLV, 2 and 3-wire fluorescent dimming
- ▶ Eliminates lamp flicker
- ▶ Selectable non-dim mode
- ▶ 16 Amp rating for each set of 4 channels
- ▶ Short circuit and overload protection
- ▶ Cresnet® communications
- ▶ Local controls for testing and verification



### Control Module

GLXX-CTRL

- ▶ Controls up to 56 loads
- ▶ Interfaces with GLXX modules
- ▶ Cresnet® communications
- ▶ Local controls for testing and verification
- ▶ Local and remote override capability
- ▶ Non-volatile power failure memory

# Centralized Lighting Control

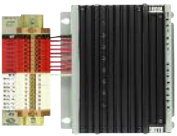
## CAEN Enclosures and Modules



### Automation Enclosures

CAEN-2X1      CAEN-4X1  
CAEN-4X2      CAEN-7X1  
CAEN-7X2

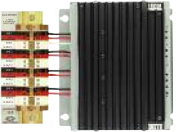
- ▶ Modular enclosures for PAC2, PAC2M, and CLX-Series lighting modules
- ▶ UMP universal mounting plates accommodate additional devices
- ▶ Available in 5 sizes – over 100 possible circuits in one enclosure!
- ▶ Provides a clean and manageable installation
- ▶ Surface or flush wall mount installation
- ▶ Centralized or distributed configurations
- ▶ Also suited for voice and data, security, and RF signal distribution
- ▶ UL and UL-C Listed



### Dimmer Control Modules

CLX-1DIM8      CLX-1DIM4  
CLX-2DIM8      CLX-2DIM2  
CLX-1DELV4

- ▶ A complete range of forward and reverse phased dimmers
- ▶ Up to 8 controlled circuits per module
- ▶ Convection cooled for silent and reliable operation
- ▶ Easy 5-wire buss link to PAC2 or PAC2M
- ▶ Built-in air-gap relays on each output
- ▶ Override preset feature
- ▶ Separate terminal blocks allow termination of field wiring prior to module installation



### High-Inrush Switch Modules

CLX-4HSW4

- ▶ High-Inrush switching control
- ▶ Up to 4 controlled circuits per module
- ▶ Convection cooled for silent and reliable operation
- ▶ Easy 5-wire buss link to PAC2 or PAC2M
- ▶ Override preset feature
- ▶ Separate terminal blocks allow termination of field wiring prior to module installation



### Motor and Fan Control Modules

CLX-1MC4  
CLX-1FAN4

- ▶ Motor and fan control modules
- ▶ Up to 4 controlled circuits per module
- ▶ Convection cooled for silent and reliable operation
- ▶ Easy 5-wire buss link to PAC2 or PAC2M
- ▶ Override preset feature
- ▶ Separate terminal blocks allow termination of field wiring prior to module installation

## DIN Rail Modules



### Universal Dimmer

DIN-1DIMU4 DIN Rail Universal Dimmer  
DIN-1DIM4 DIN Rail Dimmer

- ▶ 4 channels of forward or reverse phase dimming
- ▶ Auto load detection
- ▶ 120 to 240 Volt 50/60 Hz operation
- ▶ Selectable non-dim mode
- ▶ Phase-Synchronous Detection Circuitry
- ▶ Short circuit and overload protection
- ▶ Cresnet® communications
- ▶ Master air-gap relay | Override input
- ▶ Setup via front panel or software
- ▶ Programmable functionality via DIN-AP2
- ▶ 12M wide DIN rail mounting



### 0-10V Fluorescent Dimmer

DIN-4DIMFLV4 DIN Rail 0-10V Fluorescent Dimmer

- ▶ 4 channels of 4-wire 0-10 Volt fluorescent dimming
- ▶ Supports 120 to 240 Volt 50/60 Hz
- ▶ Also allows switching of lighting and exhaust fans
- ▶ Setup via front panel or software
- ▶ Override input | Cresnet® communications
- ▶ Programmable functionality via DIN-AP2
- ▶ 9M wide DIN rail mounting



### High-Voltage Switch

DIN-8SW8 DIN Rail High-Voltage Switch  
DIN-8SW8-I DIN Rail High-Voltage Switch  
with Digital Inputs

- ▶ 8 channels of power switching
- ▶ Supports 120 to 240 Volt 50/60 Hz
- ▶ Override input
- ▶ Cresnet® communications
- ▶ Setup via front panel or software
- ▶ Programmable functionality via DIN-AP2
- ▶ 9M wide DIN rail mounting
- ▶ 8 inputs for momentary push button keypads (DIN-8SW8-I only)



# Centralized Lighting Control

## DIN Rail Modules



### Motor Control

DIN-2MC2 DIN Rail Motor Control

- ▶ Dual-channel bidirectional motor control
- ▶ Supports 120 to 240 Volt 50/60 Hz
- ▶ Override input
- ▶ Cresnet® communications
- ▶ Setup via front panel or software
- ▶ Programmable functionality via DIN-AP2
- ▶ 6M wide DIN rail mounting



### Analog Output Module

DIN-A08 DIN Rail Analog Output Module

- ▶ Eight 0-10V analog output control ports
- ▶ Interface for 3rd-party lighting and heating/cooling
- ▶ Fully programmable functionality via DIN-AP2
- ▶ Setup via front panel or software
- ▶ Override input
- ▶ Cresnet® communications
- ▶ 6M wide DIN rail mounting



### Versiport Module

DIN-I08 DIN Rail Versiport Module

- ▶ 8 Versiport I/O ports
- ▶ Interface for 3rd-party sensors, detectors, contact closures, and alarms
- ▶ Fully programmable functionality via DIN-AP2
- ▶ Cresnet® communications
- ▶ 6M wide DIN rail mounting



### Cresnet® Power Supply

DIN-PWS50 DIN Rail 50 Watt Cresnet® Power Supply

- ▶ 50 Watt Cresnet® power supply module
- ▶ Powers the DIN-AP2 Automation Processor and other Cresnet devices
- ▶ Includes 3 Cresnet power ports
- ▶ Cresnet® data passes through unaffected
- ▶ Dual line power input terminals for easy daisy-chaining
- ▶ 6M wide DIN rail mounting



### Cresnet® Distribution Block

DIN-BLOCK DIN Rail Cresnet® Distribution Block

- ▶ 12 port Cresnet® distribution block
- ▶ Detachable screw terminal blocks for easy termination and troubleshooting
- ▶ Split power bus for flexible 24V power distribution
- ▶ Diagnostic LEDs for network power and data
- ▶ Passive device — no programming required
- ▶ 6M wide DIN rail mounting



### Cresnet® Distribution Hub

DIN-HUB DIN Rail Cresnet® Distribution Block

- ▶ 3-segment Cresnet® hub
- ▶ For Cresnet networks with more than 20 devices
- ▶ Configurable power distribution
- ▶ No programming required
- ▶ 6M wide DIN rail mounting

# Integrated Energy Management

## Power Metering



### Crestron Green Light Power Meter Control Unit

GLS-EM-MCU Meter Control Unit

- ▶ Power metering across 3 phases (main legs)
- ▶ Reports data to control system and Fusion EM™
- ▶ Monitors and logs RMS Voltage, current, and active power
- ▶ Monitor up to 84 individual branch circuits for more detailed data
- ▶ Installs next to electrical panel
- ▶ Operable with 100-347 Volt, 2- and 3-phase systems
- ▶ Non-volatile memory reliably stores internally logged data



### Crestron Green Light® Current Transformer Interface for Branch Circuit Monitoring

GLS-EM-CTI Current Transformer Interface

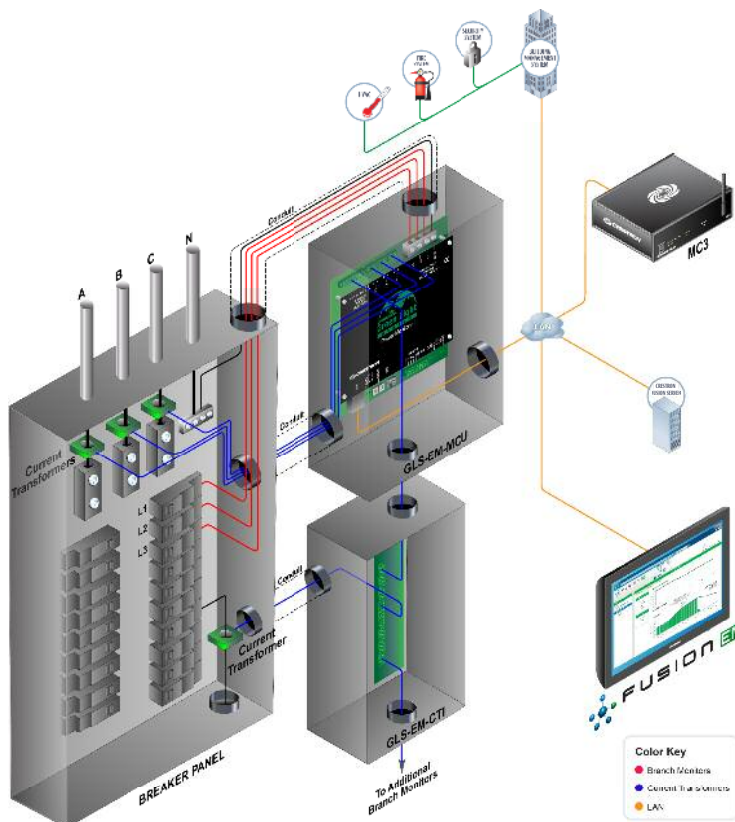
The Crestron Green Light® GLS-EM-CTI is a current transformer interface designed for use with a GLS-EM-MCU Crestron Green Light® Power Meter Control Unit. The GLS-EM-CTI current transformer interface, in conjunction with the main control unit, facilitates monitoring of multiple branch circuits. This allows users to monitor the power consumption of a particular area or device. GLS-EM-CT current transformers are placed around the feed wire of each circuit, and then connected to the GLS-EM-CTI current transformer interfaces. As many as four (4) GLS-EM-CTI units can connect to a single GLS-EM-MCU power meter control unit for monitoring of up to 84 branch circuits.



### Crestron Green Light® Current Transformers

GLS-EM-CT-20A 20A Solid Core Current Transformer  
GLS-EM-CT-50A 50A Solid Core Current Transformer  
GLS-EM-CT-200A 200A Split Core Current Transformer  
GLS-EM-CT-400A 400A Split Core Current Transformer  
GLS-EM-CT-600A 600A Split Core Current Transformer

The GLS-EM-CT is a current transformer designed for use with a GLS-EM-MCU Crestron Green Light® Power Meter Control Unit. Current transformers are vital to metering power. Crestron offers various split core models that work with 600, 400, and 200 Amp feeds; these devices clamp around main feeds. Solid-core models exist for 50 and 20 Amp circuits; the wire must be routed through the closed loop of the core.



# Integrated Energy Management

## Software



### Crestron Fusion™

Crestron Fusion is the latest in global enterprise management. Crestron Fusion ups the ante with its scalable redundant architecture providing a basis on which to monitor and manage lighting, energy, AV and more – plus the power to schedule rooms, track assets, provide help desk support and report room usage and trends. Crestron Fusion, the behind-the-scenes engine, relies on its front-end components Fusion EM™ and Fusion RV® for interfacing with technology experts and building managers.



### Fusion EM™ Energy Management



Fusion EM™, the energy management component of Crestron Fusion, provides a rich graphical user interface which allows control and monitoring of all connected rooms. Utilize the Crestron Fusion built in scheduling system to adapt spaces and energy usage based on occupancy and need. Analyze energy consumption; turn lights on or off; set actions for when a room is occupied; create lighting scenes, adjust heating/cooling set points, align shades, edit demand response settings and design custom actions.



### Fusion RV™ AV and Technology Management



Seamlessly monitor and manage boardrooms, classrooms, lecture halls, video conferencing rooms and more with Fusion RV. View room and projector status from the web-based user interface; remotely control rooms with the built-in help desk; view reports showing room usage; receive email alerts when a projector lamp is nearing end of life. With built-in resource management, the Crestron Fusion room scheduling engine seamlessly books rooms via Microsoft Outlook® with Exchange Server® or Office 365®, Google Calendar®, Lotus Notes®, R25® – or right from the TPMC-4SM touch panel outside the room!



### Crestron Fusion™ Server Out-Of-The-Box Server Solution

The CEN-FUSION line of out-of-the-box servers are pre-configured for running Crestron Fusion and ready for primetime. For commercial organizations without a large IT infrastructure, specifying and configuring a server is costly and time-consuming. The CEN-FUSION line of servers is a convenient solution for getting a Fusion RV™ and Fusion EM™ system up and running quickly and reliably.



### Lighting and Automation System Software

D3 Pro® Comprehensive Lighting, HVAC  
and Security Software Suite

- ▶ Design, development and documentation for complete residential lighting control systems
- ▶ Easy to use drag and drop configuration environment
- ▶ Create touch screen GUI
- ▶ Produce hardware reports based on load schedule



# Accessories

## Sensors



### Dual-Technology Occupancy Sensors

GLS-ODT Series

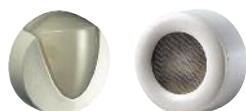
- ▶ Ceiling and wall mount models
- ▶ Coverage up to 2000 square feet
- ▶ Discreet, low profile appearance
- ▶ Extremely accurate and reliable sensing
- ▶ Microprocessor-controlled self-adapting operation
- ▶ Fully-digital circuitry for low cost and high reliability
- ▶ Built-in ambient light recognition
- ▶ Control system interface via GLS-SIM or digital input



### Passive Infrared Occupancy Sensors

GLS-OIR Series

- ▶ Ceiling and wall mount models
- ▶ Coverage up to 2500 square feet
- ▶ Discreet, low profile appearance
- ▶ Accurate and reliable sensing
- ▶ Microprocessor-controlled self-adapting operation
- ▶ Fully-digital circuitry for low cost and high reliability
- ▶ Built-in ambient light recognition
- ▶ Control system interface via GLS-SIM or digital input



### Photocell Light Sensors

GLS-LOL Crestron Green Light® Photocell, Open-Loop  
GLS-LCL Crestron Green Light® Photocell, Closed-Loop

- ▶ Designed for open or closed-loop daylight harvesting applications
- ▶ Versatile flush or surface mounting
- ▶ 0-10V analog control output
- ▶ Control system interface via GLS-SIM or analog input



### Green Light™ Photocell, Outdoor

GLS-LEXT Crestron Green Light® Photocell, Outdoor

- ▶ Wall mount photocell
- ▶ Measures the outdoor light levels
- ▶ Weatherproof with visor for protecting lens
- ▶ 0 to 10 Volt DC analog control output
- ▶ Control system interface via GLS-SIM or analog input



### Sensor Integration Module

GLS-SIM Sensor Integration Module

- ▶ Connect Crestron® GLS sensors to Cresnet®
- ▶ 2 individual sensor inputs
- ▶ Full integration with any 2-Series control system
- ▶ Simple setup with iLux or IPAC
- ▶ Includes 24V DC for sensor hookup
- ▶ Fits inside electrical box, just behind the sensor



### Phase Loss Sensor

GLS-PLS-120/277 Phase Loss Sensor

- ▶ Sense power loss on each leg of 3-phase feeds
- ▶ Works with both 120 Volt and 277 Volt feeds
- ▶ Trigger the override mode on Crestron® lighting systems
- ▶ Deploys contact closure upon power loss
- ▶ Built-in test function for each phase
- ▶ Satisfies UL 924 requirements (Emergency Power Equipment)



### Emergency Shunt Relay

GLA-ESR Emergency Shunt Relay

- ▶ Multi-coil voltage input
- ▶ 10, 15, 20 Amp contact ratings
- ▶ Two position override test switch available
- ▶ Custom two position momentary override test switch available
- ▶ NEMA 1 enclosure
- ▶ Prewired and prepackaged for convenience
- ▶ Red LED utility power indicator
- ▶ Mounts easily through 1/2 in knockout or remotely on flat surfaces
- ▶ Bright yellow color for easy identification
- ▶ Panel style for use inside control panels
- ▶ UL 924 & California State Fire Marshall
- ▶ DPDT configurations

# Accessories

## Thermostats



### Wired Thermostat

**CHV-TSTAT** Heating/Cooling Thermostat

**CHV-THSTAT** Heating/Cooling and Humidity Thermostat

- ▶ Integrate climate control with control system
- ▶ Capable of standalone operation
- ▶ Remote sensors allow thermostat placement out of sight
- ▶ Humidity control (CHV-THSTAT)
- ▶ Single/Dual stage control
- ▶ Available in white, black, or almond
- ▶ Cresnet® communications



### Wireless Thermostat

**CHV-TSTATEX** Heating/Cooling Wireless Thermostat

**CHV-TSTATEX-FCU** Wireless Thermostat for Fan Coil Units

- ▶ Integrate climate control wirelessly with control system
- ▶ Capable of standalone operation
- ▶ Remote sensors allow thermostat placement out of sight
- ▶ Easy wall mount replaces existing heating/cooling thermostat
- ▶ Single/Dual stage control
- ▶ Available in white, black, or almond
- ▶ infiNET EX™ wireless communications



### Remote Temperature Sensor

**CHV-RTS** Remote Temperature Sensor

**CHV-RTHS** Remote Temperature/Humidity Sensor

- ▶ Connects directly to CHV-TSTAT, CHV-THSTAT, or CHV-TSTATEX
- ▶ Wall mounted discreet circular face only 1.5 inch diameter
- ▶ Primed cap may be painted or wallpapered to match any room
- ▶ Placement up to 500 feet from thermostat with CAT5



### Remote Slab Sensor

**CHV-RSS** Remote Slab Temperature Sensor

- ▶ Connects directly to CHV-TSTAT, CHV-THSTAT, or CHV-TSTATEX
- ▶ Can be installed in concrete slab, floor, or anywhere outdoors
- ▶ Waterproof rugged stainless steel sleeve
- ▶ Placement up to 500 feet from thermostat with CAT5

## Crestron Shading Solutions



### CSS

**Roller Shades**

**Roman Shades**

**Skylight Shades**

**Drapery Track Systems**



- ▶ QMT™ Quiet motor technology
- ▶ Seamlessly integrates with Crestron advanced lighting controls for holistic control of daylight and electric light
- ▶ Easy low voltage wiring scheme
- ▶ Integrated diagnostics to confirm systems communications
- ▶ 3 different hardware options
- ▶ Wired and wireless operation
- ▶ Manual and motorized
- ▶ Minimal, symmetrical light gaps as small as 0.75" ensure maximum light blocking for shades
- ▶ Commercial neutrals and more designer fabric options
- ▶ Variety of finishes and options
- ▶ Solutions for:
  - Small-to-medium sized windows
  - Floor-to-ceiling windows
  - Curtain walls: couple up to six shades as a single group with one Crestron QMT™ motor
  - Extra-wide shade option supporting shades up to 15' wide

# Accessories

## Control Systems



### 3-Series Control System™

MC3 3-Series Control System™

- ▶ Next generation control system for multimedia and whole-house control
- ▶ Core 3 OS™ — Substantially faster and more powerful than other control systems
- ▶ Exclusive modular programming architecture
- ▶ Vector floating point coprocessor and 128KB L2 cache
- ▶ Onboard 256MB RAM & 2GB Flash memory
- ▶ Expandable storage up to 1TB
- ▶ Integrated infiNET EX® wireless gateway
- ▶ Industry-standard Ethernet and Cresnet® wired communications
- ▶ Supports Crestron® touch screens and other devices
- ▶ Available RF and IR control options
- ▶ Customizable OSD user interface
- ▶ Component and composite video outputs
- ▶ Onboard e-Control® Web server
- ▶ Supports Core 3 UI™ XPanel Web-based remote control
- ▶ Supports Crestron Mobile® control apps for iPhone®, iPad® and Android™
- ▶ Supports Fusion RV™ and SNMP remote management
- ▶ Simplified Web access via myCrestron Dynamic DNS service
- ▶ WAV, MP3, and WMA audio file playback
- ▶ Built-in IR, COM, relay, and digital input ports
- ▶ High-speed USB 2.0 host ports
- ▶ Installer setup via on-screen display, Crestron Toolbox™, or Internet Explorer®[4]
- ▶ Backwards compatible to run existing SIMPL programs
- ▶ Full Unicode (multi-language) support
- ▶ Increased network throughput and security
- ▶ Secure access through Active Directory integration or standalone account management
- ▶ IIS v.6.0 Web Server
- ▶ IPv6 ready
- ▶ External power supply included
- ▶ Native BACnet®/IP support[2]
- ▶ EMerge Alliance® compatible



### Professional Automation Control System

PAC2

- ▶ 2-Series engine | Dual-bus architecture
- ▶ 4GB Compact Flash memory card slot
- ▶ Built-in Cresnet distribution and hub/repeater
- ▶ 10/100 Ethernet capable | SSL encryption
- ▶ e-Control 2 and RoomView enabled
- ▶ SNMP support | Built-in firewall, NAT & router
- ▶ 8 Versiport I/O ports & 8 relay ports built-in
- ▶ 2 Y-Bus / 1 Z-Bus control card expansion slots
- ▶ Internal power supply
- ▶ CAEN enclosure installation
- ▶ Configurable via Crestron D3 Pro software



### Professional Automation Mini Control System

PAC2M

- ▶ 2-Series control engine
- ▶ MMC memory expansion card slot
- ▶ Built-in Cresnet distribution and hub/repeater
- ▶ 10/100 Ethernet capable | SSL encryption
- ▶ e-Control 2, SNMP & RoomView support
- ▶ 4 relay and 4 digital input control ports
- ▶ Occupies a single module space in any CAEN enclosure
- ▶ Surface-mountable without an enclosure
- ▶ Configurable via Crestron D3 Pro software



### Integrated Professional Automation Computer for Green Light Power Switching

IPAC-GL1

- ▶ Wall mount lighting control processor
- ▶ Crestron 2-Series control engine
- ▶ Easy system programming via LCD front panel
- ▶ 7 programmable buttons with LED feedback
- ▶ Customizable backlit button labels
- ▶ CEC Title 24 listed
- ▶ Astronomical time clock
- ▶ Occupancy sensing and daylight harvesting
- ▶ Cresnet and 10/100 Ethernet communications
- ▶ 2 RS-232, 4 digital/analog input, and 4 relay control ports
- ▶ Onboard e-Control® Web server
- ▶ RoomView® and SNMP remote management
- ▶ SSL (Secure Sockets Layer) network protection
- ▶ Extensively programmable via PC software
- ▶ 3-gang wall-mountable
- ▶ Available in white or black



### 3-Series Automation Processor

DIN-AP3 DIN Rail 3-Series Automation Processor

DIN-AP3-MEX Din Rail 3-Series Automation Processor with Cresnet, Ethernet and infiNET EX

- ▶ 3-Series control engine
- ▶ MMC memory expansion card slot
- ▶ Cresnet port – master/slave selectable
- ▶ 10/100 Ethernet | SSL encryption
- ▶ e-Control®, SNMP & RoomView® support
- ▶ 2 bidirectional RS-232 COM ports
- ▶ 4 IR/serial ports
- ▶ 8 Versiport I/O ports | 4 low-voltage relay ports
- ▶ Configurable via Crestron D3 Pro® software
- ▶ 9M wide DIN rail mounting
- ▶ Requires external power supply
- ▶ All the same benefits of our other 3-series control systems including Native BACnet®/IP support



# Accessories

## Touch Screens

### Wall Mount Touch Screens



V-Panel™ 24" HD Touch Screen



10" Surface Mount Touch Screen



7" Surface Mount Touch Screen



5" Surface Mount Touch Screen

### Tabletop Touch Screens



V-Panel™ 24" HD Touch Screen



V-Panel™ 12" HD Touch Screen



Isys® 9" Tilt Touch Screen



Isys® 5.7" Tilt Touch Screen

### Handheld Screens



iPanel™ TableTop Docking Station for iPad®



Crestron Mobile Pro® apps for Apple® or Android™ devices



Isys® 2.8" Handheld Wireless Touch Screen



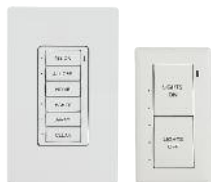
Color LCD Handheld Wireless Remote



Waterproof Wireless LCD Remote

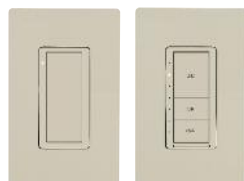
# Accessories

## Keypads, Dimmers and Switches



### Cameo® Key pads

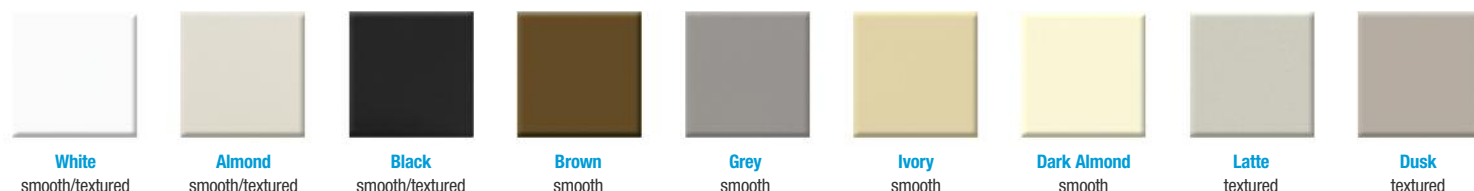
Standardize on the Cameo® style with Cameo keypads throughout the home. Complement in-wall dimmers and switches with audio control, or use for centralized lighting control applications.



### Cameo® Dimmers and Switches

Creston Cameo® in-wall dimmers and switches, model the popular, modern look of Cameo keypads. Available in various button layouts and designer colors, the Cameo dimmers and switches are even more versatile. Button caps can be swapped in the field, making it easy to change engraving or color. Cresnet® and infiNET EX™ technologies bring proven reliability to both wired and wireless versions. The combination dimmer/switch and fan controller/switch make the most of a single gang, affording great opportunities to both new and retrofit projects. And because the look is the same as Cameo keypads, seamless combination of in-wall lighting control with centralized lighting control delivers the ultimate, entire home control solution.

### Cameo® Designer Colors



## Cameo® Keypad, Dimmer and Switch Cross Reference

	Cameo® Dimmers and Switches						Cameo® Keypads				
	ELV DIMMER	DIMMER	SWITCH	DIMMER/SWITCH COMBO	SLAVE		US	FLUSH MOUNT	INTERNATIONAL		
	CLW-DELVE-X	CLW-DIMEX-P	CLW-SWEX-P	CLW-DIMSWEX-P	CLW-SLV	CLW-SLVU	C2N-CBD-P	INET-CBDEX-P	C2N-CBF-P	C2NI-CB	INETI-CBEX
Communication	Wireless	Wireless	Wireless	Wireless	Line Wiring	Line Wiring	Wired	Wireless	Wired	Wired	Wireless
Rating											
Load Rating	120 VAC - 500 W/VA	120 VAC - 750 W/VA	120 VAC - 750 W/VA	120 VAC - 500W/VA	120 VAC	120 VAC	24 VDC	120 VAC	24 VDC	24 VDC	230 VAC
Operating Voltage	230 VAC - 500 W/VA 277 VAC - 500 W/VA	230 VAC - 1000 W/VA 277 VAC - 1200 W/VA	230 VAC - 1200 W/VA 277 VAC - 1500 W/VA			230 VAC					
LED											
Color	White	White	White	White	White	White	White	White	White	White	White
Number of LEDs	7	7	1	7	1	1	6	6	6	12	
Voltage											
Rocker	●	●	●	●	●	●					
Max Buttons	4	4	2	4	2	2	6	6	6	12	
Available Colors											
Designer Colors	●	●	●	●	●	●	●	●	●		White, Almond and Black Textured Only
White, Almond and Black Smooth	●	●	●	●	●	●	●	●	●		

# Accessories

## Keypads

### Cameo® Keypads, Standard Mount

Available in Wired or Wireless

- ▶ Occupancy and photocell input (wired only)
- ▶ Customizable backlit button engraving
- ▶ White pinhole LED indicators



Black  
smooth/textured  
2 Button  
Configuration



Almond  
smooth/textured  
3 Button  
Configuration



Gray  
smooth  
4 Button  
Configuration



Latte  
textured  
5 Button  
Configuration



Dusk  
textured  
6 Button  
Configuration



Ivory  
smooth  
7 Button  
Configuration



Dark Almond  
smooth  
7 Button  
Configuration



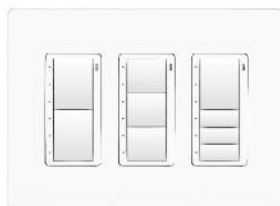
Brown  
smooth  
7 Button  
Configuration



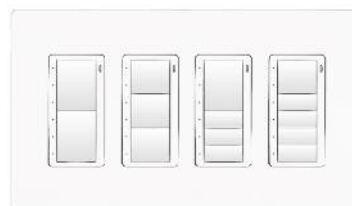
White  
smooth/textured  
8 Button  
Configuration



White  
smooth/textured  
5 Button Configuration  
2 Gang Faceplate



White  
smooth/textured  
9 Button Configuration  
3 Gang Faceplate



White  
smooth/textured  
14 Button Configuration  
4 Gang Faceplate

### Cameo® Keypads, Standard Mount

Ascent™ Solid Metal Faceplates

- ▶ Solid metal designer faceplates for Cameo keypads
- ▶ Choice of 7 luxurious colors and finishes\*
- ▶ Wired keypads

\* Crestron suggests using Textured Black buttons with all Ascent finishes; however any color button(s) may be used.



Polished  
Nickel  
3/2 Button  
Configuration



Satin  
Nickel  
4/1 Button  
Configuration



Anodized  
Silver  
4/1 Button  
Configuration



Anodized  
Brass  
6 Button  
Configuration



Anodized  
Gray  
7 Button  
Configuration



Anodized  
Black  
8 Button  
Configuration



# Accessories

## Keypads

### Cameo® Keypads, Flush Mount

Available in Wired or Wireless

- ▶ Occupancy and photocell input (wired only)
- ▶ Customizable backlit button engraving
- ▶ White pinhole LED indicators



Black  
textured  
2 Button  
Configuration



Almond  
textured  
3 Button  
Configuration



Almond  
textured  
4 Button  
Configuration



Latte  
textured  
5 Button  
Configuration



Dusk  
textured  
6 Button  
Configuration



Dusk  
textured  
7 Button  
Configuration



Dusk  
textured  
8 Button  
Configuration



White  
textured  
7 Button  
Configuration



White  
textured  
8 Button  
Configuration

### Cameo® Keypads, Flush Mount

Ascent™ Solid Metal Faceplates

- ▶ Solid metal designer faceplates for Cameo keypads
- ▶ Choice of 7 luxurious colors and finishes\*
- ▶ Wired keypads

\* Crestron suggests using Textured Black buttons with all Ascent finishes; however any color button(s) may be used.



Polished  
Nickel  
3/2 Button  
Configuration



Satin  
Nickel  
4/1 Button  
Configuration



Anodized  
Silver  
4/1 Button  
Configuration



Anodized  
Brass  
6 Button  
Configuration



Anodized  
Gray  
7 Button  
Configuration



Anodized  
Black  
8 Button  
Configuration

# Accessories

## Dimmers and Switches

### Cameo® Dimmers

Available in Wired or Wireless

- ▶ Configurable up to 4 buttons
- ▶ Available in all designer colors

- ▶ infiNET EX™ robust wireless communication
- ▶ Field replaceable and engravable buttons



Black  
smooth/textured  
1 Rocker Button  
Configuration



Almond  
smooth/textured  
1 Rocker Button  
Configuration



Gray  
smooth  
2 Button  
Configuration



Latte  
textured  
2 Button  
Configuration



Dusk  
textured  
3 Button  
Configuration



Ivory  
smooth  
3 Button  
Configuration



Dark Almond  
smooth  
4 Button  
Configuration



Brown  
smooth  
4 Button  
Configuration



White  
smooth/textured  
4 Button  
Configuration

### Cameo® Switches

Available in Wired or Wireless

- ▶ Configurable up to 2 buttons
- ▶ Available in all designer colors

- ▶ infiNET EX™ robust wireless communication
- ▶ Field replaceable and engravable buttons



Black  
smooth/textured  
1 Rocker Button  
Configuration



Almond  
smooth/textured  
1 Rocker Button  
Configuration



Gray  
smooth  
1 Rocker Button  
Configuration



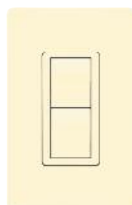
Latte  
textured  
1 Rocker Button  
Configuration



Dusk  
textured  
2 Button  
Configuration



Ivory  
smooth  
2 Button  
Configuration



Dark Almond  
smooth  
2 Button  
Configuration



Brown  
smooth  
2 Button  
Configuration



White  
smooth/textured  
2 Button  
Configuration

# Accessories

## Dimmers and Switches

### Cameo® Wireless Dimmer/Switch Combos

- ▶ Configurable up to 4 buttons
- ▶ Available in all designer colors
- ▶ inFINET EX™ robust wireless communication
- ▶ Field replaceable and engravable buttons



Black  
smooth/textured  
1 Rocker Button  
Configuration



Almond  
smooth/textured  
1 Rocker Button  
Configuration



Gray  
smooth  
2 Button  
Configuration



Latte  
textured  
2 Button  
Configuration



Dusk  
textured  
3 Button  
Configuration



Ivory  
smooth  
3 Button  
Configuration



Dark Almond  
smooth  
4 Button  
Configuration



Brown  
smooth  
4 Button  
Configuration



White  
smooth/textured  
4 Button  
Configuration

### Cameo® In-Wall Remote Dimmer/Switches

- ▶ Field replaceable and engravable buttons
- ▶ Available in all designer colors



Black  
smooth/textured  
1 Rocker Button  
Configuration



Almond  
smooth/textured  
1 Rocker Button  
Configuration



Gray  
smooth  
1 Rocker Button  
Configuration



Latte  
smooth/textured  
1 Rocker Button  
Configuration



Dusk  
textured  
2 Button  
Configuration



Ivory  
smooth  
2 Button  
Configuration



Dark Almond  
smooth  
2 Button  
Configuration



Brown  
smooth  
2 Button  
Configuration



White  
smooth/textured  
2 Button  
Configuration



# Accessories

## Tabletop Controllers



Black  
10 Button  
Configuration



White  
10 Button  
Configuration

### infiNET™ TableTop Controller

- ▶ Stylish wireless pushbutton controller
- ▶ Available in black or white
- ▶ infiNET 2-way RF wireless communications
- ▶ Uses power supply or AA batteries

## Decorator Keypad Series

### Decorator Keypad Series

- ▶ Available in 6, 8, and 12 button configurations
- ▶ Available in almond, black, and white finishes
- ▶ Cresnet communications



Black  
smooth  
6 Button  
Configuration



Almond  
smooth  
8 Button  
Configuration



White  
smooth  
12 Button  
Configuration

## International Keypads

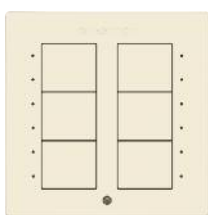
### Cameo® International Keypads

Available in Wired or Wireless

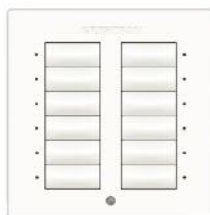
- ▶ Versatile combinations of 4, 5, 6, 8, 9, or 12 pushbuttons
- ▶ Available in almond, black or white; optional Architectural Series faceplate
- ▶ Custom backlit button engraving



Black  
textured  
4 Button  
Configuration



Almond  
textured  
6 Button  
Configuration



White  
textured  
12 Button  
Configuration



Aluminum Architectural  
inset with white trim  
8 Button  
Configuration



Aluminum Architectural  
inset with black trim  
9 Button  
Configuration

# Accessories

## Designer Keypad Series

### Designer Keypad Series

- ▶ Versatile combinations of 2, 4, 6, 8, and 12 button configurations
- ▶ Available in almond, black, white, dusk, and latte finishes
- ▶ Cresnet communications



Black  
textured  
2 Button  
Configuration



Almond  
textured  
4 Button  
Configuration



Latte  
textured  
6 Button  
Configuration



Dusk  
textured  
8 Button  
Configuration



White  
textured  
12 Button  
Configuration



Black Architectural  
Anodized  
2 Button  
Configuration



Almond Architectural  
textured  
4 Button  
Configuration



Latte Architectural  
textured  
4 Button  
Configuration



Dusk Architectural  
textured  
6 Button  
Configuration



Stainless Steel Architectural  
6 Button  
Configuration



Polished Gold  
6 Button Configuration  
2 Gang Faceplate



Polished Brass  
6 Button Configuration  
2 Gang Faceplate



Polished Black  
6 Button Configuration  
2 Gang Faceplate



Black Chrome  
6 Button Configuration  
2 Gang Faceplate



Stainless Steel  
12 Button Configuration  
3 Gang Faceplate



Brushed Gold  
12 Button Configuration  
3 Gang Faceplate



Polished Black  
12 Button Configuration  
3 Gang Faceplate

Note: Designer keypads also available in a white primed version to paint any color you choose.



## Crestron North America Offices

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Maitland, Florida 32751

Phone: 866.273.7876 | 407.261.0459

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Greenwood Village, Colorado 80111

Phone: 866.947.6443 | 303-305-4080

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Phone: 866.634.0904

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Las Vegas, Nevada 89169

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